

## ABSTRACT OF THE DISCLOSURE

An apparatus and method for automatically testing circuit boards, such as computer system boards and the like. The circuit board device under test (DUT) is loaded into an automated test apparatus (tester), which includes a mechanism for automatically connecting test electronics to various DUT circuitry and I/O ports via corresponding connectors on the DUT. A type of DUT is identified, and a corresponding set of tests are performed to verify the operation of the DUT. Appropriate power signals and sequencing are also applied to the DUT, as defined by its type. Data logging is performed to log the results of the testing. The apparatus includes replaceable probe/connector plates that are DUT-type specific and corresponding universal electronics and cabling to enable a variety of different board types to be tested with the same apparatus.